

**SCOPE OF SERVICES FOR  
UNDERWATER BRIDGE INSPECTION and HYDROGRAPHIC SURVEY -  
QUESTIONS & ANSWERS**

**Mackinac Bridge**

**Question:** I am in need of clarification on the 5th paragraph on page 8 of 14 of the request for proposals for the underwater bridge inspection and hydrographic survey at the Mackinac Bridge.

With regards to Diver Qualifications, the 5th paragraph states that the Diver Inspector is to have completed the Safety Inspection of In-Service Bridges course (# 130055A) **and** the Underwater Bridge Inspection course (# 130091). Is it correct that the Diver needs both courses?

This is in contrast to the training that is required by the National Bridge Inspection Standards (NBIS). NBIS Section 650.309 states that “an underwater bridge inspection diver must complete an FHWA approved comprehensive bridge inspection training course **or** other FHWA approved underwater diver bridge inspection training course.”

Note the following website and page # 20, part (d)  
[http://dmses.dot.gov/docimages/pdf90/308104\\_web.pdf](http://dmses.dot.gov/docimages/pdf90/308104_web.pdf)

If you could please clarify the Diver Qualifications at your earliest convenience that would be much appreciated

**Answer:** The diver qualifications should read that the diver must have recently completed NHI course #130055A, Safety Inspection of In-Service Bridges or a similar FHWA- approved two-week comprehensive bridge inspection class **OR** NHI course #130091.

The diver does not need both classes.